

TM1/DK:dm 6395-67788-01 11/10/04 1-018-03

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL CORONAVIRUS ISOLATED FROM HUMANS, the specification of which

- ☐ is attached hereto.
- ☒ was filed on April 12, 2004 as United States Application No. 10/822,914.
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_, filed on \_\_\_\_\_, and as amended under PCT Article 19 on \_\_\_\_\_ (if applicable).
- ☐ and was amended on \_\_\_\_\_ (if applicable).
- ☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior pending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Number	Country	Day/Month/Year Filed	Claim Priority?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(c) of any United States provisional application(s) listed below:

Application Number	Filing Date
60/465,927	April 25, 2003

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the

DECLARATION - PAGE 1 (OF 11)

TM11/DX:dm 6393-67788-01 11/10/04 1-018-03

duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number Filing Date Status: patented, pending abandoned

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:


**Customer Number: 46135**

Address all telephone calls to David Cash, Ph.D., telephone number (503) 226-7391 and facsimile number (503) 228-9446.

Address all correspondence to the address associated with **Customer Number 46135**, which address is:

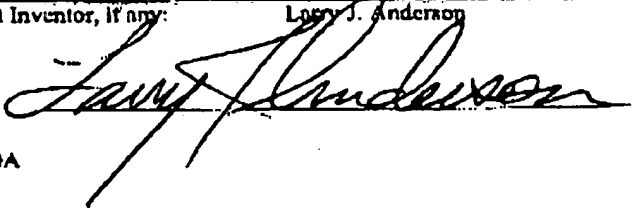
KLARQUIST SPARKMAN, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
Portland, OR 97204-2988


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

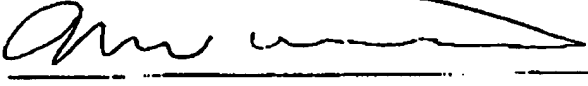
Full Name of Sole or first Inventor:	Paul A. Rota
Inventor's Signature	 <u>11/15/2004</u> Date
Residence:	Decatur, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCTD/VR Mail Stop C-22 1600 Clifton Rd. NE Atlanta, GA 30333

DECLARATION - PAGE 2 OF 11

TM/DC:dm 6395-67788-01 11/10/04 1-018-03

Full Name of Second Joint Inventor, if any:	Larry J. Anderson
Inventor's Signature	 11/17/04 Date
Residence:	Atlanta, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop A-34 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Third Joint Inventor, if any:	William J. Bellini
Inventor's Signature	 11/15/04 Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop C-22 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Fourth Joint Inventor, if any:	Michael D. Bowen
Inventor's Signature	 11/16/04 Date
Residence:	Dacula, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/BPRP Mail Stop G-42 1600 Clifton Road NE Atlanta, GA 30333

DECLARATION - PAGE 3 OF 11

TMH/DC:dm 6393-67788-01 11/10/04 1-018-03

Full Name of Fifth Joint Inventor, if any:	Cara Cathel Burns	
Inventor's Signature	<u>Cara Cathel Burns</u>	<u>11/15/04</u> Date
Residence:	Avondale Estates, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/DVRD/REVB Mail Stop G-10 1600 Clifton Road NE Atlanta, GA 30333	

Full Name of Sixth Joint Inventor, if any:	Raymond Campagnoli	
Inventor's Signature	<u>[Signature]</u>	<u>11-15-04</u> Date
Residence:	Decatur, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/DVRD/REVB Mail Stop G-10 1600 Clifton Road NE Atlanta, GA 30333	

Full Name of Seventh Joint Inventor, if any:	Qi Chen	
Inventor's Signature	<u>[Signature]</u>	<u>11-15-04</u> Date
Residence:	Marietta, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-10 1600 Clifton Road NE Atlanta, GA 30333	

DECLARATION - PAGE 4 OF 11

TMIDDC:dm 6395-67788-01 11/10/04 1-018-03

Full Name of Eighth Joint Inventor, if any:	James A. Corner
Inventor's Signature	<u><i>James A. Corner</i></u> <u>15 Nov 04</u> Date
Residence:	Decatur, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333

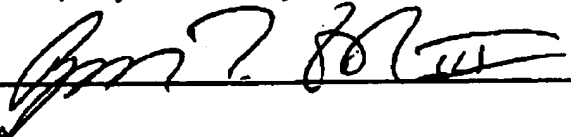
Full Name of Ninth Joint Inventor, if any:	Myron T. Cook
Inventor's Signature	_____ Date
Residence:	Augusta, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333 <i>WILL SEND BY SEPARATE FAX</i>

Full Name of Tenth Joint Inventor, if any:	Shannon L. Emery
Inventor's Signature	_____ Date
Residence:	Lusaka, Zambia, Africa
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-09 1600 Clifton Road NE Atlanta, GA 30333 <i>SEE LAST PAGE</i>

DECLARATION - PAGE 3 OF 11

TMO/DC:dm 6395-67722-01 11/10/04 1-018-03

Full Name of Eighth Joint Inventor, if any:		James A. Comer
Inventor's Signature		Date
Residence:	Decatur, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333	

Full Name of Ninth Joint Inventor, if any:		Byron T. Cook
Inventor's Signature 		11/15/04 Date
Residence:	Augusta, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333	

Full Name of Tenth Joint Inventor, if any:		Shannon L. Emery
Inventor's Signature		Date
Residence:	Lusaka, Zambia, Africa	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-09 1600 Clifton Road NE Atlanta, GA 30333	

DECLARATION - PAGE 3 OF 11

RM110X:dm 6399-67784-01 11/10/04 1-018-03

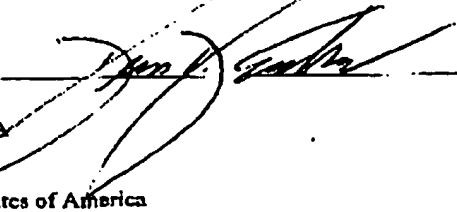
Full Name of Eighth Joint Inventor, if any:		James A. Comer
Inventor's Signature		Date
Residence:	Decatur, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333	


Full Name of Ninth Joint Inventor, if any:		Byron T. Cook
Inventor's Signature		Date
Residence:	Augusta, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333	

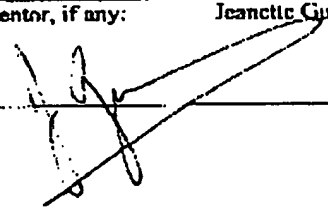
Full Name of Tenth Joint Inventor, if any:		Shannon L. Emery
Inventor's Signature		Date
Residence:	Lusaka, Zambia, Africa	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-09 1600 Clifton Road NE Atlanta, GA 30333	

12 of 12  
DECLARATION - PAGE 3 OF 11

TMH/DC:dm 6395-67788-01 11/10/04 1-018-03

Full Name of Eleventh Joint Inventor, if any:	Dean D. Friedman
Inventor's Signature	 Nov 15, 04 Date
Residence:	Decatur, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-09 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Twelfth Joint Inventor, if any:	Cynthia S. Goldsmith
Inventor's Signature	 11-15-04 Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-30 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Thirteenth Joint Inventor, if any:	Jeanette Garner
Inventor's Signature	 Nov 15, 04 Date
Residence:	Decatur, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-32 1600 Clifton Road NE Atlanta, GA 30333

DECLARATION - PAGE 6 OF 11



TMH/DC:dm 6395-67788-01 11/10/04 1-018-03

Full Name of Fourteenth Joint Inventor, if any: Charles D. Humphrey	
Inventor's Signature	<u>Charles D. Humphrey</u> <u>Nov. 15, 2004</u> Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop C-30 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Fifteenth Joint Inventor, if any: Joseph P. Iacono	
Inventor's Signature	<u>Joseph P. Iacono</u> <u>Nov. 15, 2004</u> Date
Residence:	Atlanta, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop C-22 1600 Clifton Road NE Atlanta, GA 30333

Full Name of Sixteenth Joint Inventor, if any: Thomas G. Kniatzek	
Inventor's Signature	<u>T. G. Kniatzek</u> <u>15 Nov 04</u> Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333

DECLARATION - PAGE 7 (OF 11)

IMH/DC:dm 6393-67788-01 11/10/04 1-018-03

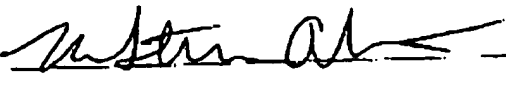
Full Name of Seventeenth Joint Inventor, if any: Richard F. Meyer	
Inventor's Signature <i>Richard F. Meyer</i>	<i>11/17/04</i> Date
Residence: Roswell, GA	
Citizenship: United States of America	
Post Office Address: DHHS/CDC/NCID/VR Mail Stop G-42 1600 Clifton Road NE Atlanta, GA 30333	


Full Name of Eighteenth Joint Inventor, if any: Stephan S. Monroe	
Inventor's Signature <i>Stephan S. Monroe</i>	<i>11/15/2004</i> Date
Residence: Decatur, GA	
Citizenship: United States of America	
Post Office Address: DHHS/CDC/NCID/VR Mail Stop A-30 1600 Clifton Road NE Atlanta, GA 30333	

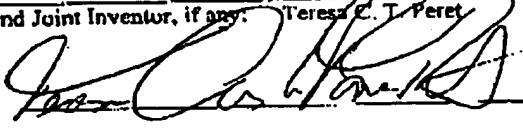
Full Name of Nineteenth Joint Inventor, if any: William Allen Nix	
Inventor's Signature <i>William Allen Nix</i>	<i>11/16/04</i> Date
Residence: Bethlehem, GA	
Citizenship: United States of America	
Post Office Address: DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333	

DECLARATION - PAGE 8 OF 11

TM/DC:da 6395-67788-01 11/10/04 1-018-03

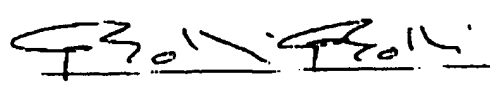
Full Name of Twentieth Joint Inventor, if any:		M. Steven Oberste
Inventor's Signature:		11/15/04 Date
Residence:	Lilburn, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333	

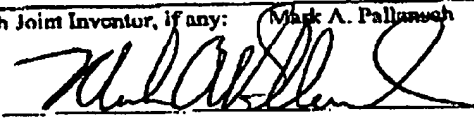
Full Name of Twenty-First Joint Inventor, if any:		Christopher D. Paddock
Inventor's Signature		11/16/04 Date
Residence:	Atlanta, GA	
Citizenship:	United States of America	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-32 1600 Clifton Road NE Atlanta, GA 30333	

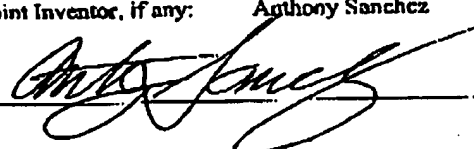
Full Name of Twenty-Second Joint Inventor, if any:		Teresa E. T. Peret
Inventor's Signature		11/15/2004 Date
Residence:	Atlanta, GA	
Citizenship:	Brazil	
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-09 1600 Clifton Road NE Atlanta, GA 30333	

DECLARATION - PAGE 9 OF 11

TMH/DC:dm 6393-67788-01 11/10/04 1-018-03

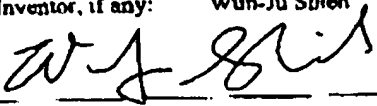
Full Name of Twenty-Third Joint Inventor, if any: Pierre E. Rollin	
Inventor's Signature	 11/15/2004 Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333


Full Name of Twenty-Fourth Joint Inventor, if any: Mark A. Pallansch	
Inventor's Signature	 11/15/2004 Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-17 1600 Clifton Road NE Atlanta, GA 30333


Full Name of Twenty-Fifth Joint Inventor, if any: Anthony Sanchez	
Inventor's Signature	 11/15/2004 Date
Residence:	Lilburn, GA
Citizenship:	United States of America
Post Office Address:	DHHS/CDC/NCID/VR Mail Stop G-14 1600 Clifton Road NE Atlanta, GA 30333

DECLARATION - PAGE 10 OF 11

TMH/DC:dm 6395-67788-01 11/10/04 1-018-03

Full Name of Twenty-Sixth Joint Inventor, if any: <u>Wun-Ju Shieh</u>	
Inventor's Signature: <u></u>	<u>11/15/2004</u> Date
Residence: <u>Norcross, GA</u>	
Citizenship: <u>United States of America</u>	
Post Office Address: <u>DHHS/CDC/NCTD/VR</u> <u>Mail Stop G-32</u> <u>1600 Clifton Road NE</u> <u>Atlanta, GA 30333</u>	

Full Name of Twenty-Seventh Joint Inventor, if any: <u>Suxiang Tong</u>	
Inventor's Signature: <u></u>	<u>11/15/2004</u> Date
Residence: <u>Alpharetta, GA</u>	
Citizenship: <u>United States of America</u>	
Post Office Address: <u>DHHS/CDC/NCTD/VR</u> <u>Mail Stop G-17</u> <u>1600 Clifton Road NE</u> <u>Atlanta, GA 30333</u>	

Full Name of Twenty-Eighth Joint Inventor, if any: <u>Sherif R. Zaki</u>	
Inventor's Signature: <u></u>	<u>11/15/04</u> Date
Residence: <u>Atlanta, GA</u>	
Citizenship: <u>United States of America</u>	
Post Office Address: <u>DHHS/CDC/NCTD/VR</u> <u>Mail Stop G-32</u> <u>1600 Clifton Road NE</u> <u>Atlanta, GA 30333</u>	

DECLARATION - PAGE 11 OF 11